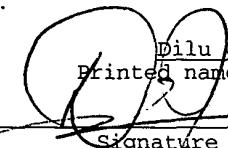
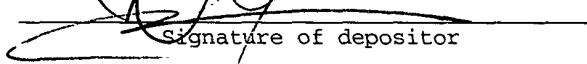


MERL-1483

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|  |
|--|
| "EXPRESS MAIL" mailing label number: <u>EV 102066135 US</u>  |
| Date of Deposit: <u>8/19/03</u>  |
| I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450. |
| <br>Dilu C. Zhang<br>Printed name of depositor   |
| <br>Signature of depositor   |

\* \* \*

TRANSMITTAL LETTER

15535 U.S. PRO  
10/643614  
08/19/03  


The Commissioner of Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**ATTN: Mail Stop Patent Applications**

Sir:

Transmitted herewith for filing is the patent application of: Ramesh Raskar.

FOR: RADIO AND OPTICAL IDENTIFICATION TAGS

Enclosed are:

- [13] pages of specification, claims and abstract
- [2] sheets of formal drawings
- [X] Declaration and Power of Attorney
- [X] Assignment of the application
- [ ] Information Disclosure Statement

The filing fee is calculated as follows:

| CLAIMS AS FILED                 |                 |                 |           |
|---------------------------------|-----------------|-----------------|-----------|
| NUMBER<br>FILED                 | NUMBER<br>EXTRA | LARGE<br>ENTITY | AMOUNT    |
| <u>Basic Fee</u>                |                 |                 | \$ 750.00 |
| Total Claims                    | 15 -20 =        | x 18.00         | \$ .00    |
| Independent<br>Claims           | 2 -3 =          | \$80.00         | \$ .00    |
| Assignment                      |                 |                 |           |
| Recording Fee                   |                 | 40.00           | \$ 40.00  |
| Multiple Dependent Claim<br>Fee |                 | 270.00          |           |
| <u>Other</u>                    |                 |                 |           |
|                                 |                 | TOTAL FEE       | \$ 790.00 |

[X] Please record the accompanying Assignment.

[X] Please charge Deposit Account No. 50-0749 in the amount of \$ 790.00 for filing fees.

[ ] Check in the amount of \_\_\_\_\_ for Filing Fee.

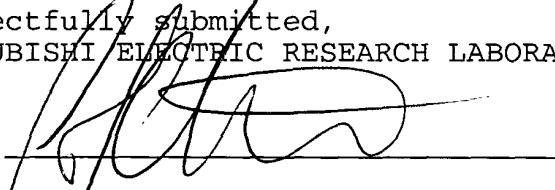
[X] The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

All future correspondence should be addressed to:

Patent Department  
Mitsubishi Electric Research Laboratories, Inc.  
201 Broadway  
Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,  
MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.

By: 

Andrew J. Curtin  
Reg. No.: 48,485  
Attorney for Assignee

Mitsubishi Electric Research Laboratories, Inc.  
201 Broadway  
Cambridge, Massachusetts 02139  
(617) 621-7573  
Customer No. 022199